IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/539,634

Filing Date: December 9, 2005

Applicant: Leon Carlock et al.

Group Art Unit: 1649

Examiner: Chang-Yu Wang

Title: BIOACTIVE PEPTIDES AND UNIQUE IRES ELEMENTS

FROM MYELIN PROTEOLIPID PROTEIN PLP/DM20

Attorney Docket: 4981-000011/NPB

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

AMENDMENT AFTER FINAL

Sir:

In response to the Office Action mailed August 30, 2007, and in light of the November 6, 2007 telephone interview with Examiner Wang and SPE Saoud, please amend the application as follows and consider the remarks set forth below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 13 of this paper.